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OM protein - protein search, using sw model

Run on: August 9, 2003, 16:29:18 ; Search time 14.6286 Seconds
(without alignments)
129,893 Million cell updates/sec

Title: US-09-905-691-4

Perfect score: 16

Sequence: 1 ARRAARAARARAEA 16

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 451899 seqs, 118759770 residues

Word size : 0

Total number of hits satisfying chosen parameters: 451899

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published_Applications_AA.*

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- 6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
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- 9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
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- 11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
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- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	9	56.2	105	16	US-10-080-170-339
2	8	50.0	275	15	US-10-156-761-7735
3	8	50.0	877	15	US-10-156-761-13758
4	7	43.8	11	10	US-09-949-196-19
5	7	43.8	11	11	US-09-882-291-47
6	7	43.8	11	11	US-09-775-052-6
7	7	43.8	11	15	US-10-229-915-24
8	7	43.8	120	10	US-09-736-437-797
9	7	43.8	120	10	US-09-903-941-797
10	7	43.8	120	10	US-09-849-636-797
11	7	43.8	120	15	US-10-017-754-797
12	7	43.8	182	15	US-10-156-761-13634
13	7	43.8	215	15	US-10-156-761-12773
14	7	43.8	276	15	US-09-738-626-4645
15	7	43.8	287	15	US-10-156-761-13402

16	7	43.8	329	15	US-10-156-761-9691
17	7	43.8	359	14	US-10-055-364-48
18	7	43.8	382	9	US-09-991-792-2
19	7	43.8	423	9	US-09-798-029-8
20	7	43.8	449	15	US-10-156-761-11870
21	7	43.8	467	15	US-10-156-761-13918
22	7	43.8	476	15	US-10-156-761-11391
23	7	43.8	525	15	US-10-156-761-15017
24	7	43.8	559	15	US-10-156-761-11383
25	7	43.8	595	15	US-10-156-761-15029
26	7	43.8	669	14	US-10-024-632-9
27	7	43.8	1394	11	US-09-839-996-2
28	7	43.8	1394	15	US-10-080-505-2
29	7	43.8	1395	15	US-10-080-505-7
30	6	37.5	10	11	US-09-572-404B-3204
31	6	37.5	10	11	US-09-572-404B-3884
32	6	37.5	10	11	US-09-572-404B-3885
33	6	37.5	11	10	US-09-949-196-18
34	6	37.5	11	10	US-09-949-196-18
35	6	37.5	11	11	US-09-882-291-45
36	6	37.5	11	11	US-09-882-291-46
37	6	37.5	11	11	US-09-775-052-4
38	6	37.5	11	11	US-09-775-052-5
39	6	37.5	11	11	US-09-775-052-39
40	6	37.5	11	11	US-09-847-946A-128
41	6	37.5	11	11	US-09-847-946A-129
42	6	37.5	11	15	US-10-077-555-5
43	6	37.5	11	15	US-10-077-555-6
44	6	37.5	11	15	US-10-229-915-22
45	6	37.5	11	15	US-10-229-915-23

ALIGNMENTS

RESULT 1

US-10-080-170-339
; Sequence 339, Application US/10080170
; Publication No. US20030129601A1
; GENERAL INFORMATION:
; APPLICANT: COLE, S.T.
; TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR
; TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAXIS OR
; FILE REFERENCE: 03495.0218
; CURRENT APPLICATION NUMBER: US/10/080,170
; PRIOR FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/270,123
; NUMBER OF SEQ ID NOS: 652
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 339
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Mycobacterium leprae
US-10-080-170-339

Query Match 56.2%; Score 9; DB 16; Length 105;
Best Local Similarity 100.0%; Pred. No. 0.43;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 AAARRARAE 15

Db 19 AAARRARAE 27

RESULT 2

US-10-156-761-7735
; Sequence 7735, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO

Sat Aug 9 19:18:29 2003

FILE REFERENCE: 55888 (45487)
; CURRENT APPLICATION NUMBER: US/09/949,196
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-949-196-19

Query Match 43.8%; Score 7; DB 10; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARRAARA 7
Db 5 ARRAARA 11

RESULT 5
US-09-882-291-47
; Sequence 47, Application US/09882291
; Publication No. US20030040472A1
; GENERAL INFORMATION:
; APPLICANT: Zealand Pharmaceuticals A/S
; TITLE OF INVENTION: NO. US20030040472A1el Peptide Conjugates
; FILE REFERENCE: 007-2001
; CURRENT APPLICATION NUMBER: US/09/882,291
; CURRENT FILING DATE: 2001-06-15
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
US-09-882-291-47

Query Match 43.8%; Score 7; DB 11; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARRAARA 7
Db 5 ARRAARA 11

RESULT 6
US-09-775-052-6
; Sequence 6, Application US/09775052
; Publication No. US20030054000A1
; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 48881/1742
; CURRENT APPLICATION NUMBER: US/09/775,052
; CURRENT FILING DATE: 2001-02-01
; PRIOR APPLICATION NUMBER: 09/208,966
; PRIOR FILING DATE: 1998-12-10
; PRIOR APPLICATION NUMBER: 60/082,402
; PRIOR FILING DATE: 1998-04-20
; PRIOR APPLICATION NUMBER: 60/069,012
; PRIOR FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 11
; TYPE: PRT
; ORGANISM: human

APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 7735
; LENGTH: 275
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-7735

Query Match 50.0%; Score 8; DB 15; Length 275;
Best Local Similarity 100.0%; Pred. No. 6.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRAR 13
Db 251 RAAARRAR 258

RESULT 3
US-10-156-761-13758
; Sequence 13758, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 13758
; LENGTH: 877
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-13758

Query Match 50.0%; Score 8; DB 15; Length 877;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 ARAAARR 11
Db 71 ARAAARR 78

RESULT 4
US-09-949-196-19
; Sequence 19, Application US/09949196
; Patent No. US20020147145A1
; GENERAL INFORMATION:
; APPLICANT: Zealand Pharmaceuticals A/S
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN RE
; TITLE OF INVENTION: TO DNA DAMAGE

US-09-775-052-6

Query Match 43.8%; Score 7; DB 11; Length 11;
 Best Local Similarity 100.0%; Pred. No. 3.2;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARRAARA 7
 DB 5 ARRAARA 11

RESULT 7

US-10-229-915-24
 ; Sequence 24, Application US/10229915
 ; Publication No. US20030083262A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lazarus, Douglas
 ; APPLICANT: Hannig, Gerhard
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
 ; TITLE OF INVENTION: DISORDERS
 ; FILE REFERENCE: PPI-127
 ; CURRENT APPLICATION NUMBER: US/10/229,915
 ; CURRENT FILING DATE: 2002-08-27
 ; PRIOR APPLICATION NUMBER: US 60/316,328
 ; PRIOR FILING DATE: 2001-08-30
 ; NUMBER OF SEQ ID NOS: 39
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 24
 ; LENGTH: 11
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: anti-inflammatory compound
 US-10-229-915-24

Query Match 43.8%; Score 7; DB 15; Length 11;
 Best Local Similarity 100.0%; Pred. No. 3.2;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARRAARA 7
 DB 5 ARRAARA 11

RESULT 8

US-09-736-457-797
 ; Sequence 797, Application US/09736457
 ; Patent No. US20020168637A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wang, Tongtong
 ; APPLICANT: Bangur, Chaitanya S.
 ; APPLICANT: Lodes, Michael A.
 ; APPLICANT: Fanger, Gary
 ; APPLICANT: Vedvick, Tom
 ; APPLICANT: Carter, Darrick
 ; APPLICANT: Retter, Marc
 ; APPLICANT: Mannion, Jane
 ; APPLICANT: Fan, Lijun
 ; APPLICANT: Wang, Aljun
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
 ; TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
 ; FILE REFERENCE: 210121.478C15
 ; CURRENT APPLICATION NUMBER: US/09/736,457
 ; CURRENT FILING DATE: 2000-12-13
 ; NUMBER OF SEQ ID NOS: 1864
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 797
 ; LENGTH: 120
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-736-457-797

Query Match 43.8%; Score 7; DB 10; Length 120;

Best Local Similarity 100.0%; Pred. No. 22;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRA 12
 DB 99 RAAARRA 105

RESULT 9

US-09-902-941-797
 ; Sequence 797, Application US/09902941
 ; Patent No. US20020172952A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Henderson, Robert A.
 ; APPLICANT: Wang, Tongtong
 ; APPLICANT: Watanabe, Yoshihiro
 ; APPLICANT: Johnson, Jeffrey C.
 ; APPLICANT: Retter, Marc W.
 ; APPLICANT: Mamerakis, Margarita
 ; APPLICANT: Carter, Darrick
 ; APPLICANT: Fanger, Gary R.
 ; APPLICANT: Vedvick, Thomas S.
 ; APPLICANT: Bangur, Chaitanya S.
 ; APPLICANT: McRabb, Andria
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
 ; FILE REFERENCE: 210121.478C17
 ; CURRENT APPLICATION NUMBER: US/09/902,941
 ; CURRENT FILING DATE: 2001-07-10
 ; NUMBER OF SEQ ID NOS: 2002
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 797
 ; LENGTH: 120
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-902-941-797

Query Match 43.8%; Score 7; DB 10; Length 120;
 Best Local Similarity 100.0%; Pred. No. 22;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRA 12
 DB 99 RAAARRA 105

RESULT 10

US-09-849-626-797
 ; Sequence 797, Application US/09849626
 ; Publication No. US20020197669A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bangur, Chaitanya
 ; APPLICANT: Fanger, Gary
 ; APPLICANT: Wang, Aljun
 ; APPLICANT: Wang, Tongtong
 ; APPLICANT: Switzer, Anne
 ; APPLICANT: McNeill, Patricia
 ; APPLICANT: Clapper, Jonathan
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
 ; TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
 ; FILE REFERENCE: 210121.478C16
 ; CURRENT APPLICATION NUMBER: US/09/849,626
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 1926
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 797
 ; LENGTH: 120
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-849-626-797

Query Match 43.8%; Score 7; DB 10; Length 120;
 Best Local Similarity 100.0%; Pred. No. 22;

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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 6 RAAARRA 12
Db 99 RAAARRA 105
|||||||

RESULT 11
US-10-017-754-797
; Sequence 797, Application US/10017754
; Publication No. US20030054363A1
; GENERAL INFORMATION:
; APPLICANT: Henderson, Robert A.
; APPLICANT: Wang, Tongtong
; APPLICANT: Watanabe, Yoshihiro
; APPLICANT: Johnson, Jeffrey C.
; APPLICANT: Retter, Marc W.
; APPLICANT: Mainerakis, Margarita
; APPLICANT: Carter, Darrick
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: McNabb, Andria
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 210121.478C18
; CURRENT APPLICATION NUMBER: US/10/017,754
; PRIOR FILING DATE: 2001-10-29
; NUMBER OF SEQ ID NOS: 2004
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 797
; LENGTH: 120
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-754-797

Query Match 43.8%; Score 7; DB 15; Length 120;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 6 RAAARRA 12
Db 99 RAAARRA 105
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RESULT 12
US-10-156-761-13634
; Sequence 13634, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 13634
; LENGTH: 182
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-13634

Query Match 43.8%; Score 7; DB 15; Length 182;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 6 RAAARRA 12
Db 99 RAAARRA 105
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RESULT 13
US-10-156-761-12773
; Sequence 12773, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 12773
; LENGTH: 215
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-12773

Query Match 43.8%; Score 7; DB 15; Length 215;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 3 RAAARAA 9
Db 184 RAAARAA 190
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RESULT 14
US-09-738-626-4645
; Sequence 4645, Application US/09738626
; Publication No. US20020197605A1
; GENERAL INFORMATION:
; APPLICANT: NAKAGAWA, SATOSHI
; APPLICANT: MIZOGUCHI, HIROSHI
; APPLICANT: ANDO, SEIKO
; APPLICANT: HAYASHI, MIKIRO
; APPLICANT: OCHIAI, KEIKO
; APPLICANT: YOKOI, HARUHIKO
; APPLICANT: TATEISHI, NAKKO
; APPLICANT: SENO, AKIHIRO
; APPLICANT: IKEDA, MASATO
; APPLICANT: OZAKI, AKIO
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-125
; CURRENT APPLICATION NUMBER: US/09/738,626
; CURRENT FILING DATE: 2000-12-18
; PRIOR APPLICATION NUMBER: JP 99/377484
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: JP 00/159162
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: JP 00/280988
; PRIOR FILING DATE: 2000-08-03
; NUMBER OF SEQ ID NOS: 7059
; SOFTWARE: Patent in ver. 3.0
; SEQ ID NO 4645
; LENGTH: 276
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; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-738-626-4645

Query Match 43.8%; Score 7; DB 10; Length 276;
Best Local Similarity 100.0%; Pred. No. 43;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 AARRARA 14
| | | | |
Db 173 AARRARA 179

RESULT 15

US-10-156-761-13402
; Sequence 13402, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156.761
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 13402
; LENGTH: 287
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-13402

Query Match 43.8%; Score 7; DB 15; Length 287;
Best Local Similarity 100.0%; Pred. No. 44;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 AAAAAAR 10
| | | | |
Db 155 AAAAAAR 161

Search completed: August 9, 2003, 16:36:33
Job time : 15.6286 secs